



IFWO

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/668,521

DATE: 07/30/2004

TIME: 14:45:24

Input Set : N:\CrF3\RULE60\10668521.raw  
 Output Set: N:\CRF4\07302004\J668521.raw

1 <110> APPLICANT: Gsf-Forschungszentrum fr Umwelt und Gesundheit GmbH  
 2 <120> TITLE OF INVENTION: New vector for the integration of heterologous sequences  
 3 into poxviral genomes  
 4 <130> FILE REFERENCE: BN31-Insertion site to MVA  
 5 <140> CURRENT APPLICATION NUMBER: US/10/668,521  
 6 <141> CURRENT FILING DATE: 2003-09-23  
 7 <150> PRIOR APPLICATION NUMBER: US/09/980,029  
 8 <151> PRIOR FILING DATE: 2001-12-26  
 9 <160> NUMBER OF SEQ ID NOS: 3  
 10 <170> SOFTWARE: PatentIn Ver. 2.1  
 12 <210> SEQ ID NO: 1  
 13 <211> LENGTH: 1736  
 14 <212> TYPE: DNA  
 15 <213> ORGANISM: Modified vaccinia Ankara virus  
 16 <220> FEATURE:  
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 20 taaatggcga acattataaa ttatggAAC ggaattgtac caacggttca agatgttaat 180  
 21 gttgcgagca ttactgcgtt taaatctatg atagatgaaa catgggataa aaaaatcgaa 240  
 22 gcaaatacat gcatacgatg aaaacataga aacattattc acgaagttat taggacttt 300  
 23 atgaaagcat atcctaaaat ggacgagaat agaaaatctc cattaggagc tccaatgcaa 360  
 24 tggctaacac aatattatat tttaaagaat gaatatcata agaccatgtc agcgtatgtat 420  
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 30 cacgacatat atgatcgtaa tgccggtttt cataataaaag agatagtagt actactatac 780  
 31 gcatttatgt actatctatc tatctataag tggttagattt ttgaatgatt tcgcactatt 840  
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45       aatattacac cagaaaagac ggcttgagat caactttatc taatggttt aaaaacgaag 1680  
46       gaggccttcg ttccaaatct aatttgactt ttacgcctct ggcgttcatt aagctt      1736  
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53 <223> OTHER INFORMATION: Description of Artificial Sequence:  
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**RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/668,521**

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Seq#:1; Line(s) 2



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No.	Doccode	Number of pages
1	CRFE	6

Total number of pages: 6

Remarks:

Order of re-scan issued on .....